

Title (en)

Device for loading a drilling installation and drilling apparatus

Title (de)

Vorrichtung zum Beschicken einer Bohreinrichtung und Bohrgerät

Title (fr)

Dispositif pour charger une installation de forage et appareil de forage

Publication

EP 1832710 B1 20080723 (DE)

Application

EP 06004639 A 20060307

Priority

EP 06004639 A 20060307

Abstract (en)

[origin: EP1832710A1] The device has a rod magazine (1) having several receiving spaces (4) for inner tubes (31) and outer tubes (32) of a double rod. A manipulator (20) is provided for gripping and moving the tubes into and out of the rod magazine. The rod magazine is designed as a rotatable revolver magazine having double receiving spaces, which each have a retaining element for an outer tube and a further retaining element for an inner tube arranged inside the outer tube. An independent claim is included for a drilling apparatus.

IPC 8 full level

E21B 19/14 (2006.01); **E21B 19/20** (2006.01)

CPC (source: EP US)

E21B 19/146 (2013.01 - EP US); **E21B 19/20** (2013.01 - EP US)

Cited by

EP2851504A1; EP3141690A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1832710 A1 20070912; **EP 1832710 B1 20080723**; AT E402322 T1 20080815; DE 502006001190 D1 20080904; ES 2309848 T3 20081216; US 2007209838 A1 20070913; US 7735580 B2 20100615

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